

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD		Amendment Design Review (ADR) Yes/No: <u>yes</u>		ECN #: 834		
Date: 06.07.12		ADR Date: 06.07.12				
Job No: 00056		Created By: <u>CB</u>		Checked By: <u>PH</u>		
Product No: D205-634 / <u>D204-635</u>		Approved By: <u>[Signature]</u>		Approved By: <u>[Signature]</u>		
Product Name: Skidtube Installation		(Proj. Manager)		(Management if reqd)		
Documents Affected: - release DSI 9180 Rev B - release D3533 Rev A - release DSI 9344 Rev. A						
#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?	x		CB	06.07.12	06.07.12 <u>CB</u>
2	Update Blue/Pink Folder/Electronic File	x		CB/KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
3	Update DSI Folder/Electronic File	x		CB/KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
4	Update D-Part Master Binder	x		CB/KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
5	Update Grey Project Binder	x		CB/KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
6	Update DEO/DSI Binder	x		CB/KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
7	Update Master Document List (MDL) <u>Rev B</u>	x		CB/KJ / <u>PH</u>	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
8	Update Document Record (DR) <u>Rev. J</u>	x		CB/KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
9	Update Change Record Form		x			
10	Move Electronic File	x		KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
11	Notify TC of Change		x			
12	Notify FAA of Change		x			
13	Update QSI 021 (TC/FAA STC)		x			
14	Update QSI 036 (K-Kits)		x			
15	Update Accpac Database	x		KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
16	Update Access Database	x		KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
17	Verification ARC		x			
18	Update STC Approval List		x			
19	Update Product Development Summary		x			
20	Create/Update COSS (Estimate/BOM)	x		JLM/EC	<u>ASAP</u>	<u>ASAP</u> <u>06.07.25</u>
21	Create/Update PPP's		x			
22	Update Paperwork Kits in Production	x		KJ/LL	<u>06.07.27</u>	<u>06.07.27</u> <u>AP</u>
23	Update Paperwork Kits in Stock	x		KJ/LL	<u>06.07.27</u>	<u>06.07.27</u> <u>AP</u>
24	Red Tag Stock with old CHG #		x			
25	Rework/Scrap Current Production	x		LL	<u>06.07.27</u>	<u>06.07.27</u> <u>AP</u>
26	Rework/Scrap Kits in Stock?	x		LL	<u>06.07.27</u>	<u>06.07.27</u> <u>AP</u>
27	Update Qpulse/Laminated Dwgs		x			
28	Create/Update Controlled PDF Files	x		CB/KJ	<u>06.07.25</u>	<u>06.07.25</u> <u>CB</u>
29	Create/Update FAI sheets		x			
30	Create/Update CNC Programs		x			
31	Create/Update Tooling		x			
32	MPP required?		x			
33	Notify Previous Customers	x		PM	<u>ASAP</u>	<u>06.07.27</u> <u>PH</u>
34	Notify Eurocopter France		x			
35						
36						
Description / Action: - DSI 9180 has been updated to Rev. B - there was a spelling error on DSI 9180 (AN960 was changed to AN970) - add D3533 0.250-20F-1.000 set screws to D205-634-011 Parts List / Estimate (add to existing stock in production) as stated in DSI 9344 - new D3533 specification drawing created for set screws - reference NCR 065 <u>D3533-1</u> <u>also updated R10003 Estimate</u>						

ECN Complete: [Signature]

Date: 07.03.26

Peter Hum

From: David Shepherd [dshepherd@dartaero.com]
Sent: July 24, 2006 6:40 PM
To: 'Peter Hum'
Cc: 'S Shahbazian'; 'C Bell'
Subject: FW: set screw and tow ring dsi updates
Attachments: DSI9344-a.pdf; D3533.pdf; DSI9180-b.pdf

Peter

This stuff all looks good to me. Go ahead and release.

Thanks,
David

From: Peter Hum [mailto:phum@dartaero.com]
Sent: Monday, July 24, 2006 4:27 PM
To: 'David Shepherd'
Subject: set screw and tow ring dsi updates

<<...>> <<...>> <<...>>

Kim Johnston

From: David Shepherd [dshepherd@dartaero.com]
Sent: Friday, July 28, 2006 5:36 PM
To: 'Peter Hum'
Cc: 'Christopher Bell'; 'Kim Johnston (Kim Johnston)'; 'Serge Shahbazian'
Subject: RE: D205-634 set screws

It is probably too early to make this decision.

Remind me when Marco starts looking at the paperwork.

The important thing is to address the customer who is waiting for the set screws right away and to get the DSI and parts into the kits in stock/production.

David

From: Peter Hum [mailto:phum@dartaero.com]
Sent: Thursday, July 27, 2006 8:40 AM
To: 'David Shepherd'
Cc: Christopher Bell ; Kim Johnston (Kim Johnston); Serge Shahbazian
Subject: RE: D205-634 set screws

David,

With respect to the additional set screws (D3533) and new DSI 9344 that was recently released. How should we proceed?

1) Try and add this part to the D205-634/D204-635 paperwork that is in with TC?

Or

2) Wait until the D205-634/D204-635 is TC approved? And then add the D3533 and DSI 9344 using your self-audit (DAO) delegation?

Thanks
Peter

From: David Shepherd [mailto:dshepherd@dartaero.com]
Sent: July 12, 2006 2:48 PM
To: 'C Bell'
Cc: 'Peter Hum'; 'Marc Bellavance'
Subject: RE: D205-634 set screws

Please check with Peter.

He just created the MDL for D205-634 and it hasn't been approved yet.

He mentioned a previous version on file, but this meant nothing.

This should be destroyed, paper and electronically.

Marc is correct.

MDL for a Canadian project is just the drawings to manufacture the parts, so the DSI wouldn't go on there.

MDL for an FAA project includes IIN and ICA.

I understand your confusion. We may have to standardize at some point.

Also, no point in revising DSI 9180 as I think Peter has incorporated it into the latest IIN, which is in for review.

David

8/31/2006

From: C Bell [mailto:cbell@dartaero.com]
Sent: Wednesday, July 12, 2006 12:13 PM
To: davids@dartaero.com
Subject: D205-634 set screws

Hello,

Serge assigned me to work on this issue about the wrong set screws for the crosstube and I had a few questions about it.

I'm working on the MDL for D205-634 and updating it for the new revised DSI 9180, but I found that DSI 9180 wasn't on the MDL. There are also 2 other DSI's in the bluefiles that are not on the MDL as well. Was this done on purpose? Are they not supposed to be part of the MDL? I noticed that the only DSI on the MDL was the very first one, so I was wondering if this MDL just hasn't been updated as the new DSI's were created. Should I add DSI 9180 as well as DSI 9145 and DSI 9173?

Also, Marc had just informed me that the contents of the MDL should just be what we need to manufacture the part. In this case the IIN and MMS should be removed from the MDL. Should I remove the IIN and MMS or leave them on because this MDL has already been approved the way it is.

Thanks,
C Bell

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